

GenCore version 4.5
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OM nucleic - nucleic search, using SW model

Run on: November 20, 1999, 18:05:38 ; Search time 30.3 Seconds
(without alignments)
6610.355 Million cell updates/sec

Title: US-09-126-945-1
Perfect score: 1894

Scoring table: IDENTITY_NUCDX

Searched: 195662 seqs, 52875861 residues

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2: /cgn2.6/p/locate/1/1na/5B.COMB.seq.*
3: /cgn2.6/p/locate/1/1na/5C.COMB.seq.*
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5: /cgn2.6/p/locate/1/1na/PCtUS9.COMB.seq.*
6: /cgn2.6/p/locate/1/1na/Deckfills1.seq.*
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Pred. NO. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Query		ID	Description
	Score	Match Length		
1	86.4	4.6	2266	US-08-123-767-1 Sequence 1, Appl. 1
2	76.4	4.1	1950	US-08-478-785-1 Sequence 1, Appl. 1
3	74.4	3.9	1950	US-08-478-785-1 Sequence 1, Appl. 1
4	71.4	4	2410	US-08-780-835-1 Sequence 1, Appl. 1
5	60.4	3.2	2925	US-08-368-281-1 Sequence 1, Appl. 1
6	60.4	3.2	3240	US-08-368-281-1 Sequence 1, Appl. 1
7	60	3.2	2544	US-08-469-412-6 Sequence 6, Appl. 1
8	59.6	3.1	1604	US-08-306-6912-9 Sequence 9, Appl. 1
9	59.6	3.1	1604	US-08-306-6912-9 Sequence 9, Appl. 1
10	59.6	2.6	1364	US-08-804-227-1 Sequence 50, Appl. 1
11	45.4	2.6	4320	US-08-804-227-1 Sequence 50, Appl. 1
12	45.4	2.6	4320	US-08-804-227-1 Sequence 50, Appl. 1
13	44.6	2.4	1051	US-07-601-1084-30 Sequence 1, Appl. 1
14	44.6	2.4	1914	US-08-012-725-1 Sequence 1, Appl. 1
15	44.6	2.4	1035	US-08-012-725-1 Sequence 1, Appl. 1
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17	44.6	2.4	2533	US-08-535-669-11 Sequence 11, Appl. 1
18	44.6	2.2	2308	US-08-415-069-11 Sequence 11, Appl. 1
19	42.6	2.2	1901	US-08-488-568-11 Sequence 11, Appl. 1
20	40.6	2.1	4437	US-08-804-227-7 Sequence 1, Appl. 1
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ALIGNMENTS

38	38.6	2.0	1.473	4	US-08-541-032A-75	Sequence 23, Appl.
39	38.6	2.0	661.1	4	US-08-502-783-2	Sequence 2, Appl.
40	38.4	2.0	4032	1	US-08-725-87C-8	Sequence 8, Appl.1
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42	38.4	2.0	661	1	US-08-708-804-2	Sequence 2, Appl.1
43	38.4	2.0	661.1	1	US-08-027-065-2	Sequence 2, Appl.1
44	38.4	2.0	661.1	1	US-08-027-068-2	Sequence 2, Appl.1
45	38.4	2.0	2750	1	US-08-136-277-1	Sequence 1, Appl.1

RESULT 1
 US-09-213-767-1
 ? Sequence 1, Application US/09213767
 ? INVENTOR: N. S. Baker
 ? GENERAL INFORMATION:
 ? APPLICANT: Brenda F. Baker
 ? APPLICANT: Lex M. Cowsett
 ? TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION
 ? FILE REFERENCE: RTS-0024
 ? CURRENT APPLICATION NUMBER: US/09/213,767
 ? CURRENT FILING DATE: 1998-12-17
 ? NUMBER OF SEQ ID NOS: 47
 ? SEQ ID NO
 ? LENGTH 2266
 ? TYPE: DNA
 ? ORGANISM: Homo sapiens
 ? FEATURE:
 ? NAME/KEY: CDS
 ? LOCATION: (316)..(1602)
 ? US-09-213-767-1

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Best Local Similarity	60.5%	Pred. No. 1.1e-10		
Matches 179; conservative	0	Mismatches 111	Indels 6	Gaps 2

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 Db 334 cctggcggagcttctctcgcagctgtcgagagag---caaggcaatggcaccatcaacc 380
 OY 1225 tggctcacaagaagaaaggacatctctcaaaattctgaagccacagccacaggtctggccggctg 1285
 Db 391 tggacttcacggagatggtgttaattcaaaagctgtgtgaatcgaagaggtgtgcccggctg 450
 OY 1286 tggagctatccgcacagaagatcgtctccgcacatgacactagaacgaagctgaagctctcaatcgc 1345
 Db 451 tggaggaatccgcagacagaacacagaacacaaatgaaatagaacacacacggcgcgtcgag 1510
 OY 1346 cagatctcaagaagagctctctgcgaacacgaagctccacagccctctctctcgaag 1405
 Db 511 ttactactatgacaaatataatctccgaag---gtgagcgccagaaattgtctctcaag 567
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 Db 568 tctgtgctaccctcgaagtcgcagagtgctctcaactcgaagatctgcccgcacagcc 623

RESULT 2
 US-08-469-412A-1
 Sequence 1, Application US/08469412A
 Patent No. 5856125
 GENERAL INFORMATION:
 APPLICANT: Chahlasits, George J.
 APPLICANT: Blair, Donald G.
 APPLICANT: Fisher, Robert J.
 APPLICANT: Beal Jr., Gregory J.
 APPLICANT: Athanasiou, Metropi A.
 APPLICANT: Scouras, Dionysios N.
 TITLE OF INVENTION: The ERF Genetic Locus and Its Products
 NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Townsend and Crew LLP
 STREET: Two Embarcadero Center, Eighth Floor
 CITY: San Francisco
 STATE: California
 COUNTRY: USA
 ZIP: 94111-3834
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 OPERATING SYSTEM: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 FILING DATE: 05-JUN-1995
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Garrett-MacKowski, Eugenia
 REGISTRATION NUMBER: 37,330
 REFERENCE/DOCKET NUMBER: 015280-229000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 775-0300
 TELEFAX: (415) 775-0300
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 2667 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 FEATURE:
 MOTIF TYPE: CDNA
 NAME/KEY: CDS
 LOCATION: 123..1769
 OTHER INFORMATION: /note= "human ERF (ETS2 Repressor
 US-08-469-412A-1
 Factor) CDNA"

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 Matches 152; Conservative 0; Mismatches 96; Indels 6; Gaps 1;
 QY 1124 gacagcagagcgagcctcatcgtcccgagcgagccacccatccgctgagcttcctcaag 1183
 DB 165 gccctacacccagagctcctccctgctcagccagatccatccatccgctgagcttcctcaag 1183
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 DB 225 gacgtcgtccgagagagagatcagcagcctcattccctccgacagcagcagcagcagcagc 1243
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 DB 285 ttctctatctaaa-----gacctgatatgagctccgctccgctctgagcagcagcagcagcagc 1303
 QY 1304 cgtccgcctcaactaactaagcagcagcagcagcagcagcagcagcagcagcagcagcagcagcagc 1363
 DB 339 aagcccccagatgattacagcagcagcagcagcagcagcagcagcagcagcagcagcagcagcagc 1363
 QY 1364 atcatccgagagcc 1377
 DB 399 attctgcacagac 412

RESULT 3
 US-08-746-789A-1
 Sequence 1, Application US/08746789A
 Patent No. 5789200
 GENERAL INFORMATION:
 APPLICANT: Ismail Kola, Martin J. Yymms, Christine Debouck
 ATTORNEY/AGENT INFORMATION:
 NAME/KEY: Wynn, A No. 5789200el Human ETS Family Member, ERF3
 NUMBER OF SEQUENCES: 3
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Smithline Beecham Corporation

STREET: 709 Swedeland Road, P.O. Box 1539
 CITY: King of Prussia
 STATE: PA
 COUNTRY: USA
 ZIP: 19406-0939
 COMPUTER READABLE FORM:
 MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
 OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
 OPERATING SYSTEM: WINDOWS
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/746, 789A
 FILING DATE: No. 5789200ember 15, 1996
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Wynn, A No. 5789200
 REGISTRATION NUMBER: 34,344
 REFERENCE/DOCKET NUMBER: ATG 50024
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610 270 5219
 TELEFAX: 610 270 4026
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1920
 TYPE: Nucleic Acid
 STRANDEDNESS: Single
 TOPOLOGY: Linear
 FEATURE:
 ANTI-SENSE: NO
 US-08-746-789A-1

Query Match
 Best Local Similarity 4.08; Score 76.6; DB 3; Length 1920;
 Matches 149; Conservative 0; Mismatches 99; Indels 3; Gaps 1;
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 DB 930 caccacactctgtgagattcattccggagatccattccaccccgagctcagagagagcct 989
 QY 1215 catgagtgctcccaagagagagcagcagcagcagcagcagcagcagcagcagcagcagcagc 1278
 DB 990 catgaaatggagaaatccgcatatgacgcctcttcttccctccagctccagcagcagcagc 1049
 QY 1279 ccagctctgggggcatccagcagcagcagcagcagcagcagcagcagcagcagcagcagcagc 1338
 DB 1050 ccaactctgggggcaaaaagaaaagaaacagcagcagcagcagcagcagcagcagcagcagcagc 1109
 QY 1339 catccgcagcttcaagaagagcagcagcagcagcagcagcagcagcagcagcagcagcagcagcagc 1398
 DB 1110 catgag---ctacacatcagcagcagcagcagcagcagcagcagcagcagcagcagcagcagcagc 1166
 QY 1399 ctacagcttgg 1409
 DB 1167 ctacacagcttg 1177

RESULT 4
 US-08-780-835B-1
 Sequence 1, Application US/08780835B
 Patent No. 5922688
 GENERAL INFORMATION:
 APPLICANT: Hung, Man-Chie
 ATTORNEY/AGENT INFORMATION:
 NAME/KEY: Xiang, Xiangming
 NUMBER OF SEQUENCES: 3
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: ARNOOLD, WHITE AND DURKEE
 STREET: P.O. Box 4433
 CITY: Houston
 STATE: Texas

Tue Nov 23 07:43:58 1999

us-09-126-945-1.rni

Page 8

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1  APPLICANT: Tanabe, Osamu
2  APPLICANT: Kinoshiita, Shigeml
3  APPLICANT: Shimamoto, Takuya
4  TITLE OF INVENTION: C/EBP2 Gene and Recombinant
5  TITLE OF INVENTION: C/EBP2
6  NUMBER OF INVENTION: 1
7  CORRESPONDENCE ADDRESS: 14
8  ADDRESSEE: Subitane, Mison, Zimm, Macpeak &
9  ADDRESSEE: Seas
10 STATE: D.C.
11 CITY: Washington
12 STREET: 2100 Pennsylvania Avenue, N.W.
13 STATE: D.C.
14 COUNTRY: United States
15 ZIP: 20037-3202
16 COMPUTER READABLE FORM:
17 MEDIUM TYPE: Floppy disk
18 COMPUTER: IBM PC compatible
19 SOFTWARE SYSTEM: PC-DOS/MS-DOS
20 SOFTWARE: IBM PC compatible
21 CURRENT APPLICATION DATA: 11.24
22 APPLICATION NUMBER: US-07/601,094
23 FILING DATE: 19901022
24 CLASSIFICATION: 435
25 TELECOMMUNICATION INFORMATION:
26 TELEPHONE: (202) 293-7060
27 TELEFAX: (202) 293-7860
28 TELEX: 6431103
29 INFORMATION FOR SEQ ID NO: 30:
30 SEQUENCE CHARACTERISTICS:
31 TYPE: NUCLEIC ACID
32 STRANDEDNESS: single
33 TOPOLOGY: linear
34 MOLECULE TYPE: DNA (genomic)
35 FEATURE:
36 NAME/KEY: CDS
37 LOCATION: 1..1035
38 OTHER INFORMATION:
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